

Joint Logistics Planning Enhancements Bulletin

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Contents:

- **Risk Reduction Event** 1
- **Terminal Fury 05**.....2
- **Joint Logistics Training Package**.....2
- **The Rolling Brief**3
- **The National Level Ammunition Capability**.....3
- **JLOG/PE Organization**.....3
- **How to contact us**.....4

The Joint Logistics Planning Enhancements Bulletin is published by the Joint Logistics Planning Enhancements (JLOG/PE) Test Program Office. The purpose of this publication is to provide information on the status of the program, identify critical milestones, and report progress and upcoming events. The JLOG/PE Test Program Office appreciates the support provided by many organizations and welcomes comments and suggestions on the program as we move forward.

Risk Reduction Event

The Joint Logistics Planning Enhancements (JLOG/PE) team held a Risk Reduction event from November 2, 2004 through November 9, 2004. The test event was designed to look at enhancements in a Joint Logistics Operations Center (JLOC). This event was held in keeping with the overall spiral development plan for the successful completion of the JLOG/PE project and also prepared the JLOG/PE team for the Terminal Fury 05 (TF 05) exercise. Furthermore, it will be a catalyst for a follow-on operational test when JLOG/PE replays TF 05. This continuing spiral will culminate in Terminal Fury 06 and the completion of the test report to the Joint Test and Evaluation Program Office.

The test started with 2 days of classroom briefings designed to give the participants insights into the joint environment, the JLOG/PE mission, the systems involved, and the scenario. Following these briefings, participants received 2 days of training and 3 days of practical work on the JLOG/PE enhancements. While the test participants were given the scenario, test control also worked through the challenge of using realtime Joint Theater Level Simulation (JTLS) outputs to create the Joint Staff Munitions Report (MUREP) inputs given to the test participants. The final day was comprised of reviewing the process maps with the Integrated Data Requirements List and completing an afteraction review.

JLOG/PE reached several goals during the event while also mitigating test risks. The data collection and analysis procedures were tested and deemed ready for use. The ability to take data from JTLS, integrate that data into the Joint Staff MUREP, and incorporate inputs into the report was tested and was successfully completed. The Rolling Brief, a situational awareness tool, was also introduced to team members and successfully assessed during the event. There were many positive comments made on the content and structure of this enhancement product and its impact on the JLOC. In summary, the event was an excellent tool which postured JLOG/PE for mission success during TF 05.

"Supply cannot be achieved without command." - Winston Churchill

JLOG/PE Events Schedule

January

- RSO&I Planning Conference, USFK

February

- Joint Munitions SME Conference, JLOG/PE, APG, MD

March

- General Officer Steering Committee, DLA, DESC, Ft. Belvoir, VA
- RSO&I, USFK

April

- Sharp Focus FPC, EUCOM
- Terminal Fury 06 IPC, PACOM
- Joint Warfighters Advisory Group

Terminal Fury 05

JLOG/PE safely deployed approximately 25 personnel from December 1, 2004 through December 12, 2004 to Camp Smith, Hawaii, to participate in Terminal Fury 05 (TF 05). TF is a two-part exercise culminating in a Tier 1 Command Post Exercise. TF is the designated training venue with the principal training audience involving HQ US Pacific Command (PACOM) and an assigned Joint Task Force.

The intent of JLOG/PE's involvement in TF 05 was to conduct thorough data collection and data management activities that would allow comprehensive analysis and documentation of the PACOM J4 Joint Logistics management processes, performances, and environments, while enhancing their current logistics processes in the areas of fuel and munitions.

Unique to this exercise and of significant note was the use of split-based operations. While data collection and data management activities were being conducted forward, JLOG/PE simultaneously transmitted the data back to Aberdeen Proving Ground (APG) where it was received by the Automated Data Collection Team and reviewed by the Quick Look Analysis Team (QLAT). There were a variety of noteworthy benefits to conducting operations in this fashion. Among them were reduced personnel tempo, reduced forward footprint, reduced travel costs, and reduced costs of shipping equipment. Conducting split-based operations also enabled us to digitally transmit the data to APG for immediate review and realtime analysis of emerging data by the QLAT. Problems with missing data could be corrected within 24 hours.

In summary, JLOG/PE met its intent for the exercise and as a result, is more readily able to move forward with the continued development of its enhancement products.

JLOG/PE's ENHANCEMENT PRODUCTS

Joint Logistics Training Package

The dramatic transformation of America's strategic environment continues its significant impact on our military forces and its demand for an equally dramatic transformation in how we prepare forces for combat and non-combat operations. To transform the total force and meet combatant commanders' needs in this new environment, we need to modify the way we conduct training. We must develop individuals and organizations that think joint intuitively and achieve unity of effort from a diversity of means. Diversity of means are drawn from Active and Reserve components of all the Services.

One of the tasks of JLOG/PE is to identify, evaluate, and recommend enhancements to joint logistics information and management processes. JLOG/PE's focus is to identify/develop products that contribute to the warfighters' ability to plan and manage joint logistics Class III (Fuel) and Class V (Munitions) operations. One such product is the Joint Logistics Training Package (JLTP).

The JLTP is a self-paced, educational package for managing joint theater level logistics operations. It consists of a series of modules focused on joint-level manage-

ment of fuels and munitions. Module 101 provides basic level training; Module 201 provides advanced level/analysis training. The JLTP provides the capability to rapidly train both active and reserve field grade officers and senior NCOs assigned to critical logistics positions within the J4. Currently, the munitions training module within the JLTP is CD-ROM based. We plan to transition to a Web-based program, allowing the JLTP to be readily available on a computer via the Internet from anywhere in the world. The goal of this enhancement is to provide the Joint Force Commander with a useful tool to rapidly train the J4 staff members to be able to manage scarce/critical logistics commodities in an outstanding manner. If required, the JLTP can be tailored to all classes of supplies and fit the needs of each combatant commander in our military force structure.

The JLTP impacts the DOTMLPF (Doctrine, Organization, Training, Materiel, Leadership, Personnel and Facilities) process in the O, T, and P areas. Module 101 is scheduled for fielding in June 2005; Module 201 in September 2005.

The Rolling Brief

The Rolling Brief is a Web-based briefing that scrolls across projection screens/monitors within the JLOC on a 24-hour basis. The Rolling Brief's mission is to create an integrated data environment whereby mission information is more readily available and accurate using a faster and less expensive means. The Rolling Brief's objective is to permit rapid access to information whenever needed, wherever needed, and for whomever needed across the Services. With the ability to remotely access the Rolling Brief from other locations, it can also be used for activities such as shift change briefings or J4 updates. In short, the Rolling Brief is a "knowledge resource" which provides easy access to data required to support the mission.

The Rolling Brief was developed using basic HTML and JavaScript code, making it portable and nonplatform specific. JavaScript is an easy-to-use programming language that can be embedded in the header of Web pages, thus making it easy to author them without any tools other than a text editor. The Rolling Brief source files are placed within the directory structure of the maintained status files, and a data array identifies the files required for

the briefing. The status files can be Word documents, PowerPoint slides, Excel spreadsheets, or even other Web pages. Once loaded, the action officers will update the files from key referenced items found in the REPOL, the MUREP, and the Logistics Situation Report (LOGSITREP) during their routine submission cycles.

The PACOM version of the Rolling Brief utilizes existing Share Point Portal (SPP) Web server resources where client devices (workstations, laptops, and/or electronic display devices/projectors) can access it through the SIPRNET. The PACOM SPP server helps to organize their large, complex information sources and to securely manage documents, files, and other content with multiple authors and approvers. Authorized users have secure access to important files at any time, from anywhere.

Properly utilized, the Rolling Brief enhancement will eliminate the time-consuming shift change briefings, maintain continuity of work within the J4 staff sections, and create additional time for the J4 staff to focus on planning, analyzing, forecasting, and problem solving for the Joint Force J4 Staff.

The National Level Ammunition Capability

The National Level Ammunition Capability (NLAC) is a Web-based automated system that provides worldwide ammunition data. It enables users to obtain information for all service munitions quantities, locations, and in transit visibility. During Terminal Fury 05, ammunition action officers described NLAC as a significant source for obtaining situational awareness information, especially when preparing briefing slides, supporting activities devoted to assessing the status of munitions, or resolving issues and problems. In addition, survey results indicated that it was also a good source of information for preparing briefings on the status of the worldwide ammunition stockpile. JLOG/PE continues to work with the community to develop this

product to address the need for improved situational awareness and decision support capability and enable more accurate and timely logistic sustainment analysis by the Joint Force J4 Staff.

Fielding Timeline

Exercise Training Database (MAY 05): Capability enables utilization during training exercises. White Cell can provide updates of exercise-related munitions transactions.

Joint Munitions Readiness Review (JAN 06): Expands the current Army Munitions Readiness Review tool to provide a joint-level view. Provides Munitions Readiness information based on current requirements and historical data.

JLOG/PE Organization

Test Director — COL Edward J. Fisher

Test Operations Division Tests potential enhancements to Joint Logistics information and management processes from Joint Exercises, Global War on Terrorism Operations, and dedicated tests in order to improve the Joint Force Commanders' abilities to assess, plan for, and manage sustainment of in-theater forces.

Test Product & Integration Division Manages the development of JLOG/PE test products, identifies and coordinates with prospective sponsors for each product, and plans for their transition to the Services, Combatant Commands, and other joint agencies.

Studies and Analysis Division Analyzes enhancements to Joint Logistics information and management processes through analysis of data from Joint Exercises, Global War on Terrorism Operations, and dedicated tests in order to improve the Joint Force Commanders' abilities to assess, plan, and manage sustainment of in-theater forces.

Management Division Conducts sustainment operations to include administrative operations, property accountability, information technology, and customer interface.

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